Exercise 1: Cross-Tabular Report

Let's start with an easy one. You want to show VanArsdel's sales (revenue) and units for each month and year in a single report. You choose to show this using two Matrix visualizations.

1. Start with the "Lab 3 - Starting.pbix" file.

2. Open the **Report** view.

3. Drag the **Total Sales** field from the **Sales** table to the report and create a chart.

4. Drag the **MonthName** and **Year** fields from the **Date** table to the chart.

5. Modify the chart to use the **Matrix** visualization.

6. Arrange so that the month is shown as the rows and the year is shown as the columns of the matrix visualization.

7. Repeat Step 3 to 6, but this time, display the **Total Units** field in the chart.

8. Add a Text Box to the report and enter **VanArsdel Sales and Units** as the text.
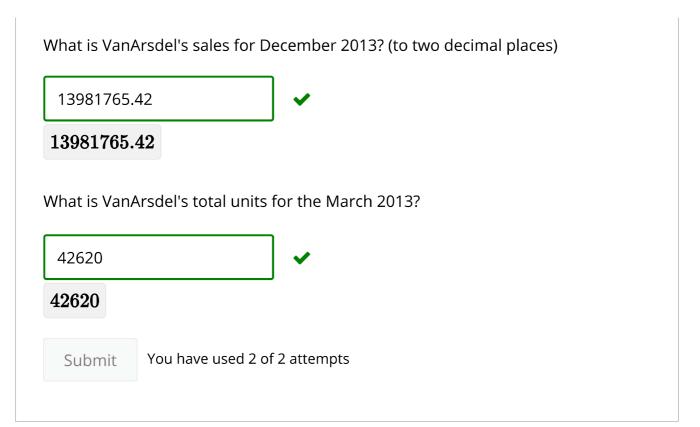
9. Rename the report sheet to **Sales and Units.**

You should have something similar to the below:

VanArsdel Sales and Units

MonthName	2000	2001	2002	2003	
Jan	$12,742,281.71	$13,980,293.17	$17,707,670.52	$18,156,035.22	
Feb	$16,352,349.05	$19,629,331.47	$24,984,945.01	$23,878,574.18	$
Mar	$29,317,572.46	$31,979,044.21	$36,290,358.92	$36,963,466.56	$
Apr	$26,910,281.44	$35,465,234.38	$42,119,352.05	$44,976,465.16	$
May	$31,872,446.31	$39,676,268.29	$41,509,766.05	$41,225,489.45	$
Jun	$26,714,821.85	$33,047,880.48	$31,579,211.13	$41,484,525.95	$
Jul	$27,204,187.15	$30,970,581.69	$33,597,568.15	$42,245,248.47	$
Aug	$18,995,394.13	$25,643,503.87	$28,316,103.48	$32,612,092.40	$
Sep	$16,922,876.03	$18,869,653.96	$24,827,581.17	$28,535,874.22	$
Oct	$17,070,796.04	$20,161,057.89	$22,643,865.57	$23,388,866.24	$
Nov	$15,633,569.10	$18,778,958.25	$20,038,063.72	$18,491,406.55	$
Dec	$18,453,942.47	$22,328,453.19	$23,551,156.02	$24,574,102.69	$
Total	$258,190,517.77	$310,530,260.84	$347,165,641.80	$376,532,147.10	$4(

MonthName	2000	2001	2002	2003	2004	2005	2006	200
Jan	33046	34419	45090	44677	46485	43044	49849	417
Feb	39677	49271	64643	59035	55431	60775	58292	5105
Mar	77231	81575	92429	94591	110521	100575	101665	10240
Apr	70619	95017	109370	116320	120094	126964	120546	10027
May	81802	107428	105305	103879	114509	118452	130472	12467
Jun	66604	82624	80103	102657	110264	104708	111405	11448
Jul	71282	80191	83385	99761	93952	87443	87737	9063
Aug	50965	65857	70278	81047	87332	88428	90013	7792
Sep	43503	47048	63466	70095	64358	85798	67361	5993
Oct	42506	51919	55137	59068	57335	64141	57469	5747
Nov	42975	55143	55087	52847	58877	62785	55207	4944
Dec	71578	90494	93353	99117	97468	94701	84514	6465
Total	691788	840986	917646	983094	1016626	1037814	1014530	93469

Sales and Units   +

Lab Questions

4.0/4.0 points (graded)
Answer the following questions using the report you created. (Do NOT include currency symbols or thousands separators). Do not use any level of filtering to answer the questions.

What is VanArsdel's sales for December 2013? (to two decimal places)

13981765.42 ✔

13981765.42

What is VanArsdel's total units for the March 2013?

42620 ✔

42620

Submit   You have used 2 of 2 attempts